Attorney Docket AR762-XX

As a below-named inventor(s), we hereby declare that:

Our residence(s), post office address(es) and citizenship(s) are as stated below next to my/our name(s).

We believe we are the original, first and joint inventors of the subject matter which is claimed, and for which a patent is sought on the invention entitled:

CAREOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES OF N-HETEROCYCLIC COMPOUNDS

the specificant	
the specification of which: (check one)	
[X] is attached hereto.	
[! was filed on, as Serial No	
and was amended on	. (if applicable).
We hereby state that we have reviewed and under	mppricable!.

hereby state that we have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of this application as defined by 37 CFR \$ 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate listed below, and have also identified below any foreign application tor patent or inventor's certificate having a filing date before that of the application on which Priority is claimed:

Prior Foreign Applications: ļ. 74 Priority Claimed (Application No.) [] [] E (Country) (Day/Month/Year Filed) No (Ü (Application No.) [] (Country) (Day/Month/Year Filed) Yes No TU (Application No.) [] (Country) (Day/Month/Year Filed) No

We hereby appoint Gary M. Nath, Reg. No. 26,965; Harold L. Novick, Reg. No. 26,011; Suet M. Chong, Reg. No. 38,104; Todd L. Jungau, Reg. No. 40,663; Les C. Haiman, Reg. No. 41,827; Jerald L. Meyer, Reg. No. 41,194; Joshua B. Goldberg, Reg. No. 44,125; David H. Milligan, Reg. No. 42,893; David R. Murphy, Reg. No. 22,751 and Robert G. Lev, Reg. No. 30,280, as my attorneys to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

Direct Telephone Calls to:

Send Correspondence to: NATH & ASSOCIATES Sixth Floor

1030 Fifteenth Street, N.W. Washington, D.C. 20005 U.S.A.

Gary M. Nath (202) 775-9383

We hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in th prior United States application in the manner provided by 35 U.S.C. § 112, first paragraph, I/we acknowledge the duty to disclose material information as defined in 37 CFR \$ 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of

(U.S. Application Serial No.)	December 3, 1998 (U.S. Filing Date)	<pre>oending (Statuspatented, pending, abandoned)</pre>
(U.S. Application Serial Nc.)	June 3, 1998 (U.S. Filing Date)	Abendoned (Statuspatented, pending, abandoned)
60/101,077 (U.S. Application Serial No.)	Soptember 18, 1998 (U.S. Filing Date)	Abandoned (Statuspatented, pending, abandoned)

Attorney Docket AR7.62-XX ...

We hereby declare that all statements made herein of my own knowledge are true and that a statements made on information and belief are believed to be true; and further that these statement are made with the knowledge that willful false statements and the like so made are punishable by fi or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardithe validity of the application or any patent issued thereon.

	Full name of sole or first inventor: Gregory, S. Hamilton			
	Inventor's Signature gregon S	Date	12/2/99	
	Residence: 6501 Frederick Road, Catonsville, MD 21229			
	Citizenship: United States of America			
	Post Office Address: 6501 Frederick Road, Catonsville, MD 21228	<u>.</u>	·.	
	-			
	Full name of second inventor: Mark H. Norman -			
C) L)	Inventor's Signature	Date _		
Ļij	Residence: 3038 Shadow Hill Circle, Thousand Oaks, CA 91360			
	Citizenship: United States of America	·		
	Post Office Address: 3038 Shadow Hill Circle, Thousand Oaks, CA 91360			
ļ.				
6 (]	Full name of third inventor: Yong-Qian WU	···		
CÜ	Inventor's Signature	Date _	12/299	
ij Fil	Residence: 6510 Barley Corn Row, Columbia, MD 21004			
C)	Cirizenship: Recolate Republic of China, Pormanent Recident of United	<u>States</u>	,	
ļ=i	Post Office Address: 65:0 Barley Corn Row, Columbia, MD 21004			

Attorney Docket AR762-XX

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CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES OF N-UP

				and on the	UCTD	TOCOLEKES	Of.	N-HETEROCYCLIC	COMPOUNDS
the	specification of	which:	(chec	k one)				•	
					•				
	<pre>(X) is acta</pre>	ched here	to.						

.[]	was filed on	as Sorial No.		
	and was amended on		19	(if applicable)

We hereby state that we have reviewed and understand the contents of the above-ident specification, including the claims, as amended by any amendment referred to above.

We acknowledge the duty to disclose information which is material to the patentability of application as defined by 37 CFR § 1.56.

We hereby claim foreign priority benefits under 35 U.S.C. § 119 of any foreign application (ε patent or inventor's certificate listed below, and have also identified below any foreign applic. for patent or inventor's certificate having a filing date before that of the application on priority is claimed:

Prior Foreign Applications:

(Application No.)	(Country)	Priority Cl (Day/Month/Year Filed) Yes
(Application No.)	(Country)	(Day/Month/Year Filed) ()
(Application Nc.)	(Country)	(Oay/Month/Year Filed) ()

We hereby appoint Gary M. Nath, Reg. No. 26,965; Harold L. Novick, Reg. No. 26,011; Suet M. Ci Reg. No. 38,104; Todd L. Juneau, Reg. No. 40,669; Lee C. Heiman, Reg. No. 41,827; Jerald L. Meyer, No. 41,194; Joshua B. Goldberg, Reg. No. 44,126; David H. Milligan, Reg. No. 42,893; David R. Mui Reg. No. 22,751 and Robert G. Lev, Reg. No. 30,280, as my attorneys to prosecute this application transact all business in the U.S. Patent and Trademark Office connected therewith.

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(U.S. Application Serial No.)	December 3, 1998 (U.S. Filing Dace)	<pre>pending (Statusparented, pending, abandor</pre>
(U.S. Application Serial No.)	June 3, 1998 (U.S. Filing Date)	Abandoned (Statuspatented, pending, abandon
(U.S. Application Sectal No.)	September 18, 1998 (U.S. Filing Date)	Abandoned (Statuspatented, pending, abandon

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Attorney Docket AR762-XX

We hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Gregory S. Hamilton	
Inventor's Signature	Date
Residence: 6501 Frederick Road, Catonsville, MD 21228	
Citizenship: United States of America	
Post Office Address: 6501 Frederick Road, Catonsville, MD 21228	
Full name of second inventor: Mark H. Norman	
Inventor's Signature	Date 12/2/99
Residence: 3038 Shadow Hill Circle, Thousand Oaks, CA 91360	
Ciffizenship: United States of America	
Post Office Address: 3038 Shadow Hill Circle, Thousand Oaks, CA 91360	
Full name of third inventor: Yong-Qian WU	
Inventor's Signature	Date
	vace
Cidizenship: People's Republic of Chica. Permanonr Resident of United	States
Post: Office Address: 6510 Barley Corn Row, Columbia, MD 21004	

Page One of Two

PATENT

Attorney Docket No.: AR762-XX

ASSIGNMENT

"FOR GOOD AND VALUABLE CONSIDERATION given to Gregory S. HAMILTON and Yong-Qian WU hereinafter referred to as the ASSIGNOR(S), who has/have invented certain new and useful CARBOXYLIC ACIDS AND CARBOXYLIC ACID ISOSTERES OF N-HETEROCYCLIC COMPOUNDS, hereinafter referred to as the invention, for which we have executed an application for Letters Patent to be filed in the United States Patent and Trademark Office.

WHEREAS, GUILFORD PHARMACEUTICALS INC., a corporation organized and existing under the laws of the country/state of Delaware, whose post office address/business address is 6611 Tributary Street, Baltimore, Maryland 21224, hereinafter referred to as the ASSIGNEE, desires to acquire the entire right, title and interest for the United States and elsewhere throughout the world in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof.

NOW, WITNESSETH THIS that for and in consideration of the sum of one dollar (\$1.00) and other good and valuable consideration, the receipt, adequacy and sufficiency of which are hereby acknowledged, said ASSIGNOR(S) hereby assign(s), sell(s) transfer(s) to ASSIGNEE, said assigns and its representatives, the entire right, title and interest for the United States and elsewhere throughout the world, in and to said invention and application, including any and all divisions and continuations thereof, all rights of priority under the terms of the International Convention for the Protection of Industrial Property, and any and all Letters Patent which may be granted thereon, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges, and advantages in any way arising from or pertaining thereto, for and during the term or terms of any and all such Letters Patent when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said ASSIGNEE and its assigns and legal representatives, in as ample and as beneficial a manner for all intents and purposes as said ASSIGNOR(S) might or could have held and enjoyed the same had this assignment not been made.

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Attorney Docket No.: AR762-XX

ASSIGNMENT

_ALSO, said ASSIGNOR(S) hereby agree(s) to execute all papers necessary to file said applications in the United States and elsewhere throughout the world, and to assign the same to said ASSIGNEE, or any assignee acquiring title to said invention, and to execute any other papers that may be needed in connection with filing said application and securing any and all Letters Patent thereon.

AND said ASSIGNOR(S) authorize(s) and request(s) Commissioner of Patents to issue a Letters Patent on said application, and on any and all divisions and continuations thereof, to said ASSIGNEE, its assigns and legal representatives, in accordance herewith.

By:

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ļ.:

or Name: Gregory S. HAMILTON

(Sold or first inventor)

By:

fong-Qian